

THE TOOL ENGINEER

Index to Volume Nine

A Consolidated Alphabetical Index to Authors, Titles and Subjects

	Month	Page		Month	Page
A			Month Page		
ALUMINUM			Chamberland, H. J.		
Machining Aluminum	Aug	18	Contour Sawing Feats, Facts, Figures	Oct	15
America in the Making	Dec	21	Chase, Herbert		
American Standard for Taps	Sep	22	Jigs and Fixtures for Machining Die Castings. Aug		15
Anderson, Marvin R.			Christin, R. E.		
Shaving and Lapping Gears	Dec	41	Cold Forge Fabrication	Sep	46
Ashburn, J. A.			Common Sense in Manufacturing	Sep	44
Problems of Limited Production	Nov	16	Coneen, A. F.		
The Bottleneck: Men	Aug	24	Machining Aluminum	Aug	18
This Was France	Sep	13	Contour Sawing, Feats, Facts, Figures	Oct	15
American Society of Tool Engineers			Coonley, Howard		
Final Report Fact Finding Com.	Jul	30	T. E. and National Defense, The	Oct	31
Final Report on Labor Shortage	Sep	64	Cooperative Education	Nov	44
Let's Go to Cincinnati	Aug	13	Cotner, John C.		
Program of 1940 Fall Meeting	Oct	21	Shell Holding Equipment	Dec	24
The President's Report	Nov	15	Curtis, T. M.		
Tool Engineers Hold Meeting	Nov	36	Cerrobend Trim Racks	Dec	26
Tooling for Defense Theme of Exhibition ..	Dec	30	CUTTING TOOLS		
A. S. T. E. Doings	May	30	Cemented Carbides	Jul	16
A. S. T. E. Doings	Jun	42	High Speed Cutting Tools		
A. S. T. E. Doings	Jul	34	Selection and Care	Jul	24
A. S. T. E. Doings	Aug	26	High Speed Steel Cutting Tools		
A. S. T. E. Doings	Sep	70	and Materials	Jul	13
A. S. T. E. Doings	Oct	62	Industry's Requirements in		
A. S. T. E. Doings	Nov	66	Cutting Tools and Materials	Jul	7
A. S. T. E. Doings	Dec	67			
AUTOMOBILES			D		
Cerrobend Trim Racks	Dec	26	d'Arcambal, A. H.		
Problems of Limited Production	Nov	16	High Speed Cutting Tools		
Tooling for New Models	Sep	18	Selection and Care	Jul	24
AVIATION			The President's Report	Nov	15
Production of Gears by Grinding	Dec	53	DeVors, J. W.		
Screw Machine Tooling for Aircraft Engines .	Jun	11	Rubber Forming Pads for Hydraulic Presses. Nov		20
B			DIE CASTINGS		
Barker, J. W.			Jigs and Fixtures for Machining Die Casting . Aug		15
University Viewpoint of T. E. Education	Jun	26	DIES		
Berry, Harold P.			Cerrobend Trim Racks	Dec	26
Need for Top Rake on Form Tools	Jun	9	Discussion of Punches and Dies	May	24
BOLTS			Punches and Dies for Large Products	May	20
Cold Forge Fabrication	Sep	46	Punches and Dies for Small Products	May	17
Bottleneck: Men, The	Aug	24	Discussion of Punches and Dies	May	24
Bowsher, E. L.			Discussion of T. E. Education	Jun	34
High School Viewpoint of T. E. Education ..	Jun	26	Dowman, W. S.		
BROACHING			Industry's Post Graduate Course	Nov	53
How to Broach 81 mm Shell	Oct	19	DRILLING		
Bues, Karl L.			Carrousel	Dec	23
Common Sense in Manufacturing	Sep	44			
Bullard, Charles F.			E		
Standards: Record of Good Practice	Oct	60	EDITORIAL		
C			America in the Making	Dec	21
Calkins, C. H.			Give Industry the Breaks	Jul	5
Worm Gearing	Oct	44	Go South Young Man	May	7
Carpenter, T. B.			It Happened in 1492	Oct	13
This Was France	Sep	13	Let's Face the Facts	Sep	11
Carrousel	Dec	23	Shadow and Substance	Aug	11
Causes of Unemployment	Jul	30	The Way of All Flesh?	Nov	13
Cemented Carbides	Jul	16	To Have and to Hold	Jun	7
Cerrobend Trim Racks	Dec	26	EDUCATION		
Chapman, E. S.			Cooperative Education	Nov	44
Industry's Requirements in Cutting Tools			Discussion of T. E. Education	Jun	34
and Materials	Jul	7	Final Report on Labor Shortage	Sep	64
			High School Viewpoint of T. E. Education ..	Jun	26
			Industrial Requirements in T. E. Education ..	Jun	22
			Industry's Post Graduate Course	Nov	53
			Should Industry Assume the Burden		
			of Special Education—Symposium	Nov	38

THE TOOL ENGINEER

Index to Volume Nine

A Consolidated Alphabetical Index to Authors, Titles and Subjects

	Month	Page		Month	Page
A			Month Page		
ALUMINUM			Chamberland, H. J.		
Machining Aluminum	Aug	18	Contour Sawing Feats, Facts, Figures	Oct	15
America in the Making	Dec	21	Chase, Herbert		
American Standard for Taps	Sep	22	Jigs and Fixtures for Machining Die Castings. Aug		15
Anderson, Marvin R.			Christin, R. E.		
Shaving and Lapping Gears	Dec	41	Cold Forge Fabrication	Sep	46
Ashburn, J. A.			Common Sense in Manufacturing	Sep	44
Problems of Limited Production	Nov	16	Coneen, A. F.		
The Bottleneck: Men	Aug	24	Machining Aluminum	Aug	18
This Was France	Sep	13	Contour Sawing, Feats, Facts, Figures	Oct	15
American Society of Tool Engineers			Coonley, Howard		
Final Report Fact Finding Com.	Jul	30	T. E. and National Defense, The	Oct	31
Final Report on Labor Shortage	Sep	64	Cooperative Education	Nov	44
Let's Go to Cincinnati	Aug	13	Cotner, John C.		
Program of 1940 Fall Meeting	Oct	21	Shell Holding Equipment	Dec	24
The President's Report	Nov	15	Curtis, T. M.		
Tool Engineers Hold Meeting	Nov	36	Cerrobend Trim Racks	Dec	26
Tooling for Defense Theme of Exhibition ..	Dec	30	CUTTING TOOLS		
A. S. T. E. Doings	May	30	Cemented Carbides	Jul	16
A. S. T. E. Doings	Jun	42	High Speed Cutting Tools		
A. S. T. E. Doings	Jul	34	Selection and Care	Jul	24
A. S. T. E. Doings	Aug	26	High Speed Steel Cutting Tools		
A. S. T. E. Doings	Sep	70	and Materials	Jul	13
A. S. T. E. Doings	Oct	62	Industry's Requirements in		
A. S. T. E. Doings	Nov	66	Cutting Tools and Materials	Jul	7
A. S. T. E. Doings	Dec	67	D		
AUTOMOBILES			d'Arcambal, A. H.		
Cerrobend Trim Racks	Dec	26	High Speed Cutting Tools		
Problems of Limited Production	Nov	16	Selection and Care	Jul	24
Tooling for New Models	Sep	18	The President's Report	Nov	15
AVIATION			DeVoss, J. W.		
Production of Gears by Grinding	Dec	53	Rubber Forming Pads for Hydraulic Presses. Nov		20
Screw Machine Tooling for Aircraft Engines .	Jun	11	DIE CASTINGS		
B			Jigs and Fixtures for Machining Die Casting .	Aug	15
Barker, J. W.			DIES		
University Viewpoint of T. E. Education	Jun	26	Cerrobend Trim Racks	Dec	26
Berry, Harold P.			Discussion of Punches and Dies	May	24
Need for Top Rake on Form Tools	Jun	9	Punches and Dies for Large Products	May	20
BOLTS			Punches and Dies for Small Products	May	17
Cold Forge Fabrication	Sep	46	Discussion of Punches and Dies	May	24
Bottleneck: Men, The	Aug	24	Discussion of T. E. Education	Jun	34
Bowsher, E. L.			Dowman, W. S.		
High School Viewpoint of T. E. Education ..	Jun	26	Industry's Post Graduate Course	Nov	53
BROACHING			DRILLING		
How to Broach 81 mm Shell	Oct	19	Carrousel	Dec	23
Bues, Karl L.			E		
Common Sense in Manufacturing	Sep	44	EDITORIAL		
Bullard, Charles F.			America in the Making	Dec	21
Standards: Record of Good Practice	Oct	60	Give Industry the Breaks	Jul	5
C			Go South Young Man	May	7
Calkins, C. H.			It Happened in 1492	Oct	13
Worm Gearing	Oct	44	Let's Face the Facts	Sep	11
Carpenter, T. B.			Shadow and Substance	Aug	11
This Was France	Sep	13	The Way of All Flesh?	Nov	13
Carrousel	Dec	23	To Have and to Hold	Jun	7
Causes of Unemployment	Jul	30	EDUCATION		
Cemented Carbides	Jul	16	Cooperative Education	Nov	44
Cerrobend Trim Racks	Dec	26	Discussion of T. E. Education	Jun	34
Chapman, E. S.			Final Report on Labor Shortage	Sep	64
Industry's Requirements in Cutting Tools			High School Viewpoint of T. E. Education ..	Jun	26
and Materials	Jul	7	Industrial Requirements in T. E. Education ..	Jun	22
			Industry's Post Graduate Course	Nov	53
			Should Industry Assume the Burden		
			of Special Education—Symposium	Nov	38

EDUCATION, continued

The Bottleneck: Men	Aug	24
The Importance of Engineering Education ..	Nov	38
The Worm Turns	Sep	26
T. E. Education—Symposium	Jun	22
University Viewpoint of T. E. Education ...	Jun	26
Vocational Viewpoint of T. E. Education ...	Jun	32

ELECTRONICS

Limit Switches	Dec	57
New Adaptations of Electron Discharge Devices	Sep	52

F

FIXTURES

Jigs and Fixtures for Machining Die Castings.	Aug	15
---	-----	----

Flater, Don

Discussion of T. E. Education	Jun	34
-------------------------------------	-----	----

Forde, W. T.

Punches and Dies for Small Products	May	17
---	-----	----

FORGING

Cold Forge Fabrication	Sep	46
Form Dressing Grinding Wheels	Dec	64

FRANCE

This Was France	Sep	13
-----------------------	-----	----

Freter, R. J.

Cold Forge Fabrication	Sep	46
------------------------------	-----	----

G

GEARS

Gear Finishing—Symposium	Dec	41
Generating Small Precision Gears	May	9
Grinding Process of Finishing Gears	Dec	51
Production of Gears by Grinding	Dec	53
Production of Gears by Shaving and Lapping Methods	Dec	47
Shaving and Lapping Gears	Dec	41
Worm Gearing	Oct	44
Generating Small Precision Gears	May	9

Gilbert, L. B.

Small Lot Production on Turret Lathes	Jun	21
--	-----	----

Give Industry the Breaks

.....	Jul	5
-------	-----	---

Gorham, L. C.

High Speed Steel Cutting Tools & Materials .	Jul	13
--	-----	----

Go South Young Man

.....	May	7
-------	-----	---

Gowdy, R. C.

Cooperative Education	Nov	44
-----------------------------	-----	----

GRINDING

Form Dressing Grinding Wheels	Dec	64
-------------------------------------	-----	----

Grinding Process of Finishing Gears	Dec	51
---	-----	----

Production of Gears by Grinding Process ...	Dec	53
---	-----	----

Grinding Process of Finishing Gears	Dec	51
---	-----	----

Gruenberg, I. J.

Grinding Process of Finishing Gears	Dec	51
---	-----	----

H

Handy Andy Says	May	34
-----------------------	-----	----

Handy Andy Says	Jun	44
-----------------------	-----	----

Handy Andy Says	Jul	38
-----------------------	-----	----

Handy Andy Says	Aug	58
-----------------------	-----	----

Handy Andy Says	Sep	76
-----------------------	-----	----

Handy Andy Says	Oct	77
-----------------------	-----	----

Handy Andy Says	Nov	80
-----------------------	-----	----

Handy Andy Says	Dec	82
-----------------------	-----	----

HEAT TREATMENT

The Treatment of Tool Steels	Aug	36
------------------------------------	-----	----

High School Viewpoint of T. E. Education ...	Jun	26
--	-----	----

High Speed Cutting Tools, Their Selection and Care	Jul	24
---	-----	----

High Speed Steel Cutting Tools and Materials .	Jul	13
--	-----	----

Highberg, George A.

Limit Switches	Dec	57
----------------------	-----	----

HOLDING EQUIPMENT

Shell Holding Equipment	Dec	24
-------------------------------	-----	----

How to Broach 81 mm Shell	Oct	19
---------------------------------	-----	----

I

Importance of Engineering Education	Nov	38
---	-----	----

INDUSTRIAL MOBILIZATION

T. E. and National Defense, The	Oct	31
---------------------------------------	-----	----

Industrial Requirements in T. E. Education ...	Jun	22
--	-----	----

Industry's Post Graduate Course	Nov	53
---------------------------------------	-----	----

JANUARY, 1941

Month Page

Month Page

Industry's Requirements in Cutting

Tools and Materials	Jul	7
---------------------------	-----	---

Injection Molding of Cellulose Plastics	May	15
---	-----	----

INSPECTION

Quality Control	Oct	24
-----------------------	-----	----

It Happened in 1492	Oct	13
---------------------------	-----	----

It's New	May	26
----------------	-----	----

It's New	Aug	48
----------------	-----	----

It's New	Sep	30
----------------	-----	----

It's New	Oct	52
----------------	-----	----

It's New	Nov	28
----------------	-----	----

It's New	Dec	33
----------------	-----	----

J

JIGS

Carrousel	Dec	23
-----------------	-----	----

Jigs and Fixtures for Machining Die Castings.	Aug	15
---	-----	----

L

LAPPING

Production of Gears by Shaving and Lapping Methods	Dec	47
---	-----	----

Shaving and Lapping Gears	Dec	41
---------------------------------	-----	----

LABOR

Causes of Unemployment	Jul	30
------------------------------	-----	----

What Industry Can Learn From Europe ...	Nov	22
---	-----	----

Lee, Ralph L.

Tooling for New Models in the Automobile Industry	Sep	18
--	-----	----

Let's Face the Facts	Sep	11
----------------------------	-----	----

Let's Go to Cincinnati	Aug	13
------------------------------	-----	----

Limit Switches	Dec	57
----------------------	-----	----

Looking Around by Perry Scope	May	52
-------------------------------------	-----	----

Looking Around by Perry Scope	Jun	78
-------------------------------------	-----	----

Lundstrom, H. L.

Carrousel	Dec	23
-----------------	-----	----

M

Machining Aluminum	Aug	18
--------------------------	-----	----

McIntyre, F. W.

Injection Molding of Cellulose Plastics	May	15
---	-----	----

MOLDING

Injection Molding of Cellulose Plastics	May	15
---	-----	----

Molding Process for Resinous Plastics	May	14
---	-----	----

N

NATIONAL DEFENSE

Final Report on Labor Shortage	Sep	64
--------------------------------------	-----	----

How to Broach 81 mm Shell	Oct	19
---------------------------------	-----	----

Shell Holding Equipment	Dec	24
-------------------------------	-----	----

The Bottleneck: Men	Aug	24
---------------------------	-----	----

T. E. and National Defense	Oct	31
----------------------------------	-----	----

This Was France	Sep	13
-----------------------	-----	----

Tooling for Defense Theme of Exhibition ...	Dec	30
---	-----	----

Need for Top Rake on Form Tools	Jun	9
---------------------------------------	-----	---

New Adaptations of Electron

Discharge Devices	Sep	52
-------------------------	-----	----

New Literature	Aug	44
----------------------	-----	----

New Literature	Sep	40
----------------------	-----	----

New Literature	Oct	56
----------------------	-----	----

New Literature	Nov	62
----------------------	-----	----

New Literature	Dec	60
----------------------	-----	----

New Production Equipment—see It's New

Nichols, A. A.

Carrousel	Dec	23
-----------------	-----	----

O

O'Brien, Frank D.

Discussion of Punches and Dies	May	24
--------------------------------------	-----	----

Orchard, Thomas P.

Vocational Viewpoint of T. E. Education ...	Jun	32
---	-----	----

Ostrosky, Carl F.

The Treatment of Tool Steels	Aug	36
------------------------------------	-----	----

P

Passing Parade	Aug	64
----------------------	-----	----

Passing Parade	Sep	82
----------------------	-----	----

Passing Parade	Oct	80	Tooling of Multiple Spindle Automatics	Jun	16
Passing Parade	Nov	86	Screw Machine Tooling for Aircraft Engines ...	Jun	11
Passing Parade	Dec	88	Searle, Frederick E.		
Pfeffer, Charles			The Importance of Engineering Education ..	Nov	38
Production of Gears by Grinding	Dec	53	Shadow and Substance	Aug	11
PLASTICS			SHAVING		
Injection Molding of Cellulose Plastics	May	15	Production of Gears by Shaving & Lapping ..	Dec	47
Molding Process for Resinous Plastics	May	14	Shaving and Lapping Gears	Dec	41
Tools for Plastics	May	13	Shaving and Lapping Gears	Dec	41
Pomnitz, C. E.			Shell Holding Equipment	Dec	24
Quality Control	Oct	24	Shortage of Skilled Men	Sep	64
Pond, C. M.			Should Industry Assume the Burden of		
The American Standard for Taps	Sep	22	Special Education	Nov	38
Powers, Ralph A.			Small Lot Production on Turret Lathes	Jun	21
New Adaptations of Electron			STANDARDS		
Discharge Devices	Sep	52	The American Standard for Taps	Sep	22
President's Report	Nov	15	Standards: A Record of Good Practice	Oct	60
PRESSES			Standards: A Record of Good Practice	Oct	60
Rubber Forming Pads for Hydraulic Presses .	Nov	20	Staub, Charles R.		
Problems of Limited Production	Nov	16	Shaving and Lapping Gears	Dec	41
PRODUCTION			Stevens, C. C.		
Common Sense in Manufacturing	Sep	44	Tooling of Multiple Spindle Automatics	Jun	16
Limit Switches	Dec	57	Stewart, Joe		
New Adaptations of Electron			Tools for Plastics	May	13
Discharge Devices	Sep	52	Stilwell, Clifford S.		
Problems of Limited Production	Nov	16	Industrial Requirements in T. E. Education ..	Jun	22
Production of Gears by Grinding	Dec	53	SURFACE ANALYSIS		
Production of Gears by Shaving and Lapping .	Dec	47	Recording Surface Finish	Aug	32
Small Lot Production on Turret Lathes	Jun	21			
Tooling for New Models in the			T		
Automobile Industry	Sep	18	TAPS		
Production of Gears by Grinding Process	Dec	53	The American Standard for Taps	Sep	22
Production of Gears by Shaving and Lapping ..	Dec	47	Taylor, N. W.		
Production Perspectives	May	30	Screw Machine Tooling for Aircraft Engines .	Jun	11
Production Perspectives	Jun	42	This Was France	Sep	13
Production Perspectives	Jul	32	Thompson, Arnold		
Production Perspectives	Aug	54	Generating Small Precision Gears	May	9
Production Perspectives	Sep	37	To Have and to Hold	Jun	7
Production Perspectives	Oct	43	Tool Engineer and National Defense, The	Oct	31
Production Perspectives	Nov	33	Tool Engineering Education—Symposium	Jun	22
Production Perspectives	Dec	38	Tool Engineers Hold Meeting	Nov	36
PUNCHES			TOOL STEELS		
Discussion of Punches and Dies	May	24	High Speed Steel Cutting Tools		
Punches and Dies for Large Products	May	20	and Materials	Jul	13
Punches and Dies for Small Products	May	17	The Treatment of Tool Steels	Aug	36
Punches and Dies—Symposium	May	17	Tooling for Defense Theme of Exhibition	Dec	30
Punches and Dies for Large Products	May	20	Tooling for New Models in the		
Punches and Dies for Small Products	May	17	Automobile Industry	Sep	18
			Tooling for Plastics—Symposium	May	13
			Tooling of Multiple Spindle Automatics	Jun	16
			Tools for Plastics	May	13
			Treatment of Tool Steels	Aug	36
Q					
Quality Control	Oct	24			
R					
Recording Surface Finish	Aug	32	U		
Reed, Gordon L.			University Viewpoint of T. E. Education	Jun	24
Punches and Dies for Large Products	May	20	V		
Robbins, W. G.			Visual Machine Finish Standards	Apr	32
Cemented Carbides	Jul	16	Vocational Viewpoint of T. E. Education	Jun	32
Ross, W. B.			W		
Molding Process for Resinous Plastics	May	14	Wagner, Walter, F.		
Rubber Forming Pads for Hydraulic Presses ..	Nov	20	Problems of Limited Production	Nov	16
Rylander, A. E.			Way of All Flesh? The	Nov	13
see Handy Andy Says			WELDING		
Give Industry the Breaks	Jul	5	Problems of Limited Production	Nov	16
Go South Young Man	May	7	What Industry Can Learn From Europe	Nov	22
Let's Face the Facts	Sep	11	Williams, Whiting		
Shadow and Substance	Aug	11	What Industry Can Learn From Europe ...	Nov	22
To Have and to Hold	Jun	7	Winter, O. W.		
			The Worm Turns	Sep	26
S			Visual Machine Finish Standards	Apr	32
Saettel, E. J.			Worm Gearing	Oct	44
Form Dressing Grinding Wheels	Dec	64	Worm Turns, The	Sep	26
Schafer, Otto H.					
Production of Gears by Shaving			Y		
and Lapping Methods	Dec	47	Younger, John M.		
SCREW MACHINE TOOLING			Causes of Unemployment	Jul	30
Screw Machine Tooling for Aircraft Engines .	Jun	11			
Small Lot Production on Turret Lathes	Jun	21			
The Need for Top Rake on Form Tools	Jun	9			

